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The Commonwealth of Massachusetts

ANNUAL REPORT

OF THE

STATE EXAMINERS OF
ELECTRICIANS

FOR THE

Year Ending November 30, 1926

*Mass.: Dept of civil service and
registration: Division of
registration.*



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STATE HOUSE, BOSTON

ANNUAL REPORT OF THE STATE EXAMINERS OF ELECTRICIANS

TO WILLIAM F. CRAIG, *Director of Registration.*

The State Examiners of Electricians respectfully submit their annual report for the year ending November 30, 1926.

From the first day of December, 1925, to the thirtieth day of November, 1926, applicants were examined, and were passed or rejected, as is shown in the following table:—

Result of Examinations held from Dec. 1, 1925 to Nov. 30, 1926.

EXAMINATIONS.	Examined.	Passed.	Failed.
1925			
New Bedford, December 1	27	13	14
Worcester, December 3	53	30	23
1926			
Springfield, January 5	20	5	15
Boston, January 7	115	55	60
Lowell, February 2	37	15	22
Boston, February 4	107	54	53
Worcester, March 2	69	24	45
Fall River, March 4	45	14	31
Springfield, April 6	59	15	44
Boston, April 8	140	63	77
New Bedford, May 4	40	16	24
Boston, May 6	215	93	122
Lowell, June 29	48	7	41
Boston, July 1	188	86	102
Worcester, September 7	22	4	18
Boston, September 9	142	37	105
Springfield, October 5	36	11	25
Pittsfield, October 7	29	13	16
Fall River, November 9	20	10	10
Boston, November 12	147	34	113
Total for fiscal year	1559	599	960

EXAMINATIONS, 1927.

Examinations will be held at following points and on following dates:

Springfield	Tuesday, January 4	Lowell	Tuesday, July 5
Boston	Thursday, " 6	Boston	Thursday, " 7
Lowell	Tuesday, February 1	Worcester	Tuesday, September 6
Boston	Thursday, " 3	Boston	Thursday, " 8
Worcester	Tuesday, March 1	Springfield	Tuesday, October 4
Fall River	Thursday, " 3	Pittsfield	Thursday, " 6
Springfield	Tuesday, April 5	Fall River	Tuesday, November 1
Boston	Thursday, " 7	Boston	Thursday, " 3
New Bedford	Tuesday, May 3	New Bedford	Tuesday, December 6
Boston	Thursday, " 5	Worcester	Thursday, " 8

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<i>Certificates issued during fiscal years</i>	1923	1924	1925	1926
Masters (Class A)	97	105	154	182
Journeymen (Class B)	606	483	458	474
<i>Certificates renewed during fiscal years</i>	1923	1924	1925	1926
Masters (Class A)	811	803	823	954
Journeymen (Class B)	8,904	9,025	9,244	9,577
<i>Certified Statements of Registrations issued during fiscal years</i>	1923	1924	1925	1926
Journeymen (Class B)	24	47	59	77
Duplicate Certificates (Class A)	1	3	1	1

Receipts.

The following table shows the receipts of the State Examiners of Electricians for the fiscal years 1923, 1924, 1925, and for the fiscal year commencing December 1, 1925 and ending November 30, 1926:—

<i>Masters</i>	1923	1924	1925	1926
Application fees	\$ 2,600.00	\$ 2,995.00	\$ 4,390.00	\$ 4,795.00
Renewal fees	12,165.00	12,015.00	12,345.00	14,295.00
Duplicate certificates	5.00	15.00	5.00	5.00
Total fees from Masters	\$14,770.00	\$15,025.00	\$16,740.00	\$19,095.00
<i>Journeymen</i>				
Application fees	\$ 5,275.00	\$ 4,995.00	\$ 3,445.00	\$ 3,675.00
Renewal fees	8,904.00	9,055.00	9,244.00	9,578.00
Certified statements	24.00	47.00	59.00	77.00
Total fees from Journeymen	\$14,203.00	\$14,097.00	\$12,758.00	\$13,330.00
<i>Misc. Fees</i>	\$74.00	\$82.00	\$117.00	\$25.00
<i>Interest</i>	34.34	34.76	1.15	
<i>Fees subject to refund</i>			641.00	406.00
TOTAL PAID TO TREASURER OF COMMONWEALTH	\$29,081.34	\$29,238.76	\$30,257.15	\$32,856.00

Expenditures.

Salaries	\$ 6,120.00
Additional clerical, stenographic and examination assistance	490.00
Printing	597.00
Office Supplies, etc.,	1,055.54
Postage	545.89
Expenses in connection with examinations	99.68
Travel	1,200.41
Total	\$10,109.70

Hearings.

During the fiscal year fourteen hearings were held, as a result of which five licenses were revoked, six licenses were suspended, and in three cases the licensee was reprimanded and his case placed on file.

RECOMMENDATIONS.

Investigation and analysis of an increasing number of complaints against persons licensed as journeymen electricians leads the Examiners of Electricians to believe that a more exact definition of the terms "master electrician" and "journeyman electrician" is necessary.

One hundred or more complaints during the current year, several of which resulted in hearings and the suspension or revocation of licenses, show that many journeymen are engaging in the electrical business beyond the point to which they are qualified by their examination, and outside of the class in which the commonly accepted term of "journeyman electrician" places them. As a result of this condition there are many evasions of the law, much faulty work ensues, and the beneficial effects that the law intended to create are greatly diminished if not nullified. It will be apparent that where two classes of licenses are provided for, a more exact definition of each is necessary in order that the public may be protected against persons falling in the class outside of which their license does not qualify them.

Under the present law, and according to opinions as set forth by the Attorney General, the Examiners of Electricians have no clearly defined authority to restrict the work which shall be done by a "journeyman electrician" nor have they the right to issue a license which restricts the holder thereof to a certain class or type of work.

The present condition, furthermore, throws the "master electrician" of small and legitimate business in unfair competition with the "journeyman electrician" doing identically the same work, who is often doing work beyond which he is qualified, and who is paying a much lesser license fee to the State.

In view, therefore, of the increasing use of electrical apparatus and wiring and in view of its ever increasing hazard to life and property, the examiners submit the following amendments to the law which they believe will correct present conditions, which will enable the law to be better enforced by local wire inspectors, and which will result in better protection to the public.

1. Legislation Relative to Persons, Firms and Corporations Representing Themselves as Master Electricians.

The purpose of this amendment is to assure the public that any person holding himself out to be an electrical contractor possesses the necessary qualifications.

2. Legislation Relative to Work to be Done by Journeymen Electricians.

The purpose of this amendment is to protect the public against the work of journeymen electricians not qualified as master electricians or electrical contractors.

Respectfully submitted,

STATE EXAMINERS OF ELECTRICIANS

PAYSON DANA, *Chairman,*
Commissioner of Civil Service.

PAYSON SMITH,
Commissioner of Education.

GEO. C. NEAL,
State Fire Marshal.

JANUARY 5, 1926.

ALBERT L. EDSON,
Executive Secretary,

Room 180, State House, Boston, Mass.